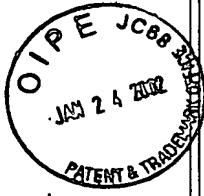


I hereby certify that the correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents, Washington, D.C. 20231 on December 17, 2001



April N. Williams  
Date of Signature 12/17/01

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Mehrotra et al.

Group Art Unit: Not Assigned

Serial No.: 09/981,858

Examiner: Not Assigned

Filed: October 18, 2001

Docket No.: 297/144/2

Confirmation No.: 8294

For: METHODS AND SYSTEMS FOR FAST PACKET FORWARDING

\* \* \* \* \*

RESPONSE TO NOTICE TO FILE MISSING  
PARTS - FILING DATE GRANTED

Commissioner for Patents  
Box Missing Parts  
Washington, D.C. 20231

Sir:

Pursuant to the "Notice to File Missing Parts of Application - Filing Date Granted" dated November 16, 2001, and having a period for response set to expire on January 16, 2002, please find enclosed the following:

1. An original executed Declaration for the above-referenced U.S. Patent Application;
2. An original executed Assignment and related Recordation Form Cover Sheet for the above-referenced U.S. Patent Application; and
3. A check in the amount of \$105.00 (\$65.00 representing the Missing Parts surcharge fee and \$40.00 representing the Assignment recordation fee).

A copy of the Notice to File Missing Parts is being filed simultaneously.

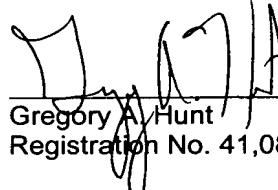
Although a check is being submitted herewith, the Commissioner is hereby authorized to charge any deficiency or credit any overpayments in connection with the filing of this Response to Deposit Account No. **50-0426**.

Respectfully submitted,

JENKINS & WILSON, P.A.

Date: 12-17-01

By:

  
Gregory A. Hunt  
Registration No. 41,085

Suite 1400 University Tower  
3100 Tower Boulevard  
Durham, North Carolina 27707  
Telephone: (919) 493-8000  
Facsimile: (919) 419-0383

Customer No. Bar Code Label:

297/144/2 GAH/anw

Enclosures



25297

PATENT TRADEMARK OFFICE



mm

*SECRET*

## JENKINS & WILSON, P.A.

PATENT ATTORNEYS

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JOHN A. LAMERDIN, Ph.D.  
E. ERIC MILLS  
JULIE A. BROADUS, Ph.D. (PATENT AGENT)  
OF COUNSEL:  
JENNIFER L. SKORD

December 17, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on December 17, 2001

*April N. Williams*  
April N. Williams  
Date of Signature

12/17/01

Commissioner for Patents  
BOX MISSING PARTS  
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 09/981,858 for METHODS AND SYSTEMS FOR FAST PACKET FORWARDING  
Our File No. 297/144/2

Sir:

Enclosed please find the following:

1. A Response to the Notice to File Missing Parts (2 pages)
2. An executed Declaration (3 pages);
3. A copy of the Notice to File Missing Parts;
4. An executed Assignment (3 pages);
5. Recordation Form Cover Sheet (Form PTO-1595);
6. Fee Transmittal, in duplicate;
7. A check in the amount of \$105.00; and
8. A return-receipt postcard to be returned to our offices with the U.S. Patent and Trademark filing stamp thereon.

Commissioner for Patents  
December 17, 2001  
Page 2

Please contact our offices if there are any questions with this matter.

Although a check is being submitted, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment associated with the filing of this correspondence to Deposit Account Number **50-0426**.

Respectfully submitted,

JENKINS & WILSON, P.A.

Gregory A. Hunt  
Registration No. 41,085  
Customer No. Bar Code Label:



**25297**

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Enclosures

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PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032  
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**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **(\$)** 105.00

**Complete if Known**

Application Number	09/981,858
Filing Date	October 18, 2001
First Named Inventor	Pronita Mehrotra
Examiner Name	Not Assigned
Group Art Unit	Not Assigned
Attorney Docket No.	297/144/2

**METHOD OF PAYMENT (check all that apply)**

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit Account Number  
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

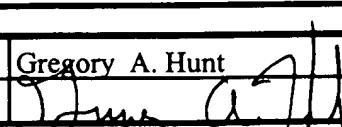
Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee  
to the above-identified deposit account.

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	
105 740	201 370	Utility filing fee	65.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>			
<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b>			
Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** = <input type="text"/> X <input type="text"/> = <input type="text"/>		
Multiple Dependent	-3** = <input type="text"/> X <input type="text"/> = <input type="text"/>		
<b>3. ADDITIONAL FEES</b>			
Large Entity	Small Entity	Fee Description	
Fee Code (\$)	Fee Code (\$)	Fee Description	
103 18	203 9	Claims in excess of 20	
102 84	202 42	Independent claims in excess of 3	
104 280	204 140	Multiple dependent claim, if not paid	
109 84	209 42	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2) (\$)</b>		0.00	
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			<b>SUBTOTAL (3) (\$)</b>
			105.00

\*\*or number previously paid, if greater; For Reissues, see above

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>		
Name (Print/Type)	Gregory A. Hunt	Registration No. (Attorney/Agent)	41,085	Telephone 919-493-8000
Signature			Date	12-17-01

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
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 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/981,858	10/18/2001	Pronita Mehrotra	297/144/2



JAN 24 2002  
 250  
 PATENT & TRADEMARK OFFICE  
 JENKINS & WILSON, PA  
 3100 TOWER BLVD  
 SUITE 1400  
 DURHAM, NC 27707

CONFIRMATION NO. 8294  
 FORMALITIES LETTER



'OC000000007081661'

Date Mailed: 11/16/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

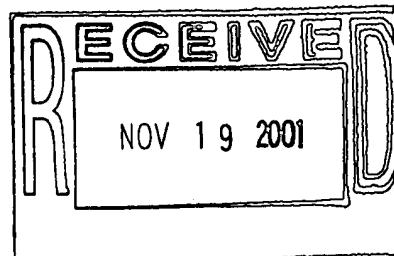
- o The oath or declaration is unsigned.
- o To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- o **The balance due by applicant is \$ 65.**

*A copy of this notice **MUST** be returned with the reply.*

*MWD*  
 Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



01/29/2002 VTRU0X51 00000027 09901858

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